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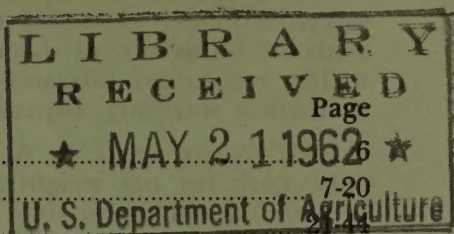
Tr

Summer, 1962

Seeds

FOR NURSERYMEN

SINCE 1876



Palm Seed	Page 7-20
Tree, Shrub Seed	7-20
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TREE SEED CUSTOMERS

see

SPRING MATURING SEEDS

offered page 4

PERENNIAL FLOWER SEEDS

pages 21-44

NEWEST IN PANSY SEED

page 35

1962 CROP F1 PETUNIA

ready August/September

quantity prices on request

HERBST BROTHERS

SEEDSMEN, INC.

678 Broadway, New York 12, N. Y.

Phone: GRamercy 7-7540 • Cable: Herbst, N. Y.
Area Code 212

Members:

AMERICAN ASSOCIATION OF NURSERYMEN
AMERICAN SEED TRADE ASSOCIATION
ILLINOIS STATE NURSERYMEN'S ASSOCIATION
EASTERN NEW YORK NURSERYMEN'S ASSOCIATION
CANADIAN ASSOCIATION OF NURSERYMEN
SOUTHERN SEEDSMEN'S ASSOCIATION
NEW YORK SEED ASSOCIATION

TERMS

This list cancels all previous offers and is subject to change without notice.

DISCLAIMER: Herbst Brothers Seedsmen, Inc., warrants to the extent of the purchase price that seeds or bulbs are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

PRICES are in U. S. A. dollars, ex. warehouse, New York for net weights. Packing is charged at cost and is not returnable. All shipments travel at customer's risk after delivery to carriers.

MINIMUM ORDERS: We cannot accept orders for less than the smallest quantity quoted. Prices are calculated for professional growers and minimum orders of \$10.00.

PAYMENT net cash 10 days after receipt of invoice. Overdue accounts will be charged 6% interest. New Customers ordering \$25.00 or more may secure deliveries on open account after establishing credit. Others please remit for value of their purchases plus packing, insurance and parcel post charges.

SORRY NO C.O.D. SHIPMENTS.

COMPLAINTS on outward appearance and on the weight of the seed must be lodged within a week; those on the germination within a month; those on the trueness of the strain within 6 months; all to count from the day of arrival at the destination.

PRO RATA DELIVERIES will be made in case of crop failures or shortages.

FOREIGN ORDERS receive careful attention. Terms net cash against shipping documents in New York. Cost of documentation, consular forms, and legalization must be paid by buyer. Phytosanitary certificates minimum charge \$2.50.

CLEAN SEED or seed free of pulp of the best possible purity and germination is offered throughout our catalog. Exceptions are designated as follows:

(DB) Dried Berries (DH) Hips (P) Pods

NOMENCLATURE for Tree and Shrub Seeds is "Standardized Plant Names" second edition of the American Joint Committee on Horticultural Nomenclature. Copies available at \$10.50 postpaid in U.S.A. and Canada.

ORIGIN of all seeds offered is available on request. Our aim is to carry seed from the best known sources. No attempt is therefore made to include proveniens in this list.

USE CATALOG AS ORDER BLANK

WILL BE RETURNED ON REQUEST

JUST CIRCLE YOUR NEEDS



CARNATION

Grenadin

		Oz.	Lb.
Black King	1/4 oz.	x.xx	xx.xx
Cardinal Red	1/4 oz.	x.xx	xx.xx

For other quantities mark thus:

SALVIA

St. John's Fire Imported	2 lbs	1/4 oz.	x.xx	xx.xx
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Your Name and Address:

(Please print) NAME

Street or R. F. D. and P. O. Box

City Zone State

WANT THIS CATALOG REGULARLY?

Check here ☐

Early Maturing Seeds

	Maturing	1/4 lb.	lb.
ACER rubrum	May	—	2.25
ACER saccharinum	...May	—	1.25
AGATHIS robusta	August	1000 seeds	8.00
ERIOBOTRYA			
japonica	May	1.40	3.50
FATSIA japonica	June	1000 seeds	2.50
HELLEBORUS niger	July-Aug. oz.	1.80	
	—		18.00
PRUNUS			
americana	Sept.-Oct.	—	1.35
avium—domestic	August	—	2.00
avium—imported	Oct.-Nov.	—	2.00
besseyi	Aug.-Sept.	1.30	3.25
cerasifera	Oct.-Nov.	—	1.25
japonica	Sept.-Oct.	1.70	4.20
mahaleb	September	—	2.25
mume	Sept.-Oct.	—	1.65
padus	September	1.50	3.75
salicina	Sept.-Oct.	—	1.40
sargentii	Sept.-Oct.	1.85	4.60
serotina	October	—	1.60
serrulata	Sept.-Oct.	1.55	3.85
lannesiana	Sept.-Oct.	1.30	3.25
subhirtella	Sept.-Oct.	1.50	3.75
pendula	Sept.-Oct.	1.70	4.25
tomentosa	Sept.-Oct.	1.00	2.65
triloba	Sept.-Oct.	1.10	2.70
yedoensis	Sept.-Oct.	1.30	3.25
ULMUS americana	...May	—	1.50
ULMUS			
pumila dewinged	May-June	1.40	4.50

PLEASE ORDER EARLY

FALL PLANTING

Many imported tree and shrub seeds reach us too late in spring for sufficient stratification. For that reason we offer the following list of which we have small quantities available. Specify when delivery wanted. Meantime, we shall store them safely over the warm summer months.

If we find this appeals to you, we shall arrange for larger inventory in future years.

Meantime, our thanks for the many years of cooperation from the trade.

Cordially yours,

HERBST BROTHERS
SEEDSMEN, INC.

P.S. Early orders for your Spring 1963 needs will help us arrange for sufficient stocks.

Palm Seed

	1000 seeds	$\frac{1}{4}$ lb.	lb.
ACTINOPHLOEUS			
macarthuri MacArthur Clusterpalm			15.00
ARCHONTOPHOENIX			
cunninghamiana Piccabeen Kingpalm (DB)		1.30	3.30
CHAMAEROPS			
humilis Mediterraneanpalm			2.25
canariensis Canary M	3.00		
macrocarpa	3.00		
CHRYSLIDOCARPUS			
lutescens Yellow Butterflypalm....	10.00		
COCOS (see ARECASTRUM & BUTIA)			
CYCAS see Tree & Shrub			
DICTYOSPERMA			
album White Princesspalm	13.00		
ERYTHEA			
armata Blue Erythea	9.00		
edulis Guadalupe Erythea.....	4.00		
HETEROSPATHE			
elata Sagisipalm	22.00		
JUBAEA			
spectabilis Syrup Jubaea	8.00		
KENTIA			
forsteriana Forster Sentrypalm	5.00		
LIVISTONA			
australis Australian Fanpalm	1.80	4.50	
PHOENIX			
dactylifera Date			2.20
humilis loureiri Roebelen Date....	7.50		
reclinata Senegal Date.....	5.50		
sylvestris Sugar Date	2.25		
RHOPALOSTYLIS			
sapida Nikau Rhopalostylis (DB).....	3.20	8.00	
ROYSTONEA			
regia Cuban Royalpalm	1.15	2.80	
THRINAX			
parviflora Jamaica Thatchpalm..	14.00		
WASHINGTONIA			
filifera California Washingtonpalm	1.00	2.50	
robusta Mexican W	1.25	3.10	

Collectors who can furnish palm seeds are invited to correspond.

Tree and Shrub Seeds

	$\frac{1}{4}$ lb.	Lb.
ABIES		
alba Silver Fir	1.00	2.50
amabilis Cascades F (Wash)	2.60	6.50
concolor White F (Colo)	2.60	6.50
fraseri Fraser Balsam F	7.20	18.00
lasiocarpa Alpine F	2.40	6.00
nordmanniana Nordmann F	1.55	3.85
pectinata—See alba		
pinsapo Spanish Fir	1.55	3.85
veitchi Veitch F	1.80	4.50

ACACIA

armata Kangaroo-thorn A	oz. 2.75	
baileyana Cootamundra-wattle A	1.50	3.75
confusa	1.65	4.10
cultriformis Knife A	4.40	11.00
cyanophylla Blueleaf A	1.20	3.00
decora Graceful Wattle A	4.80	12.00
decurrens Greenwattle A	1.45	3.60
dealbata Silvergreen-wattle A	1.65	4.10
mollis Blackgreen-wattle A	1.70	4.25
elata Cedar A	7.20	18.00
farnesiana Sweet A	1.40	3.50
latifolia Broadleaf A	2.30	5.75
longifolia Sydney A	1.75	4.40
floribunda Gossamer SA	8.00	20.00
melanoxylon Blackwood A	1.50	3.70
pendula Weeping Boree A	12.00	30.00
podalyriaefolia Pearl A	3.60	9.00
pravissima Oven A	10.00	25.00
pycnantha Goldenwattle A	1.45	3.60
retinodes Wirilda A	12.00	30.00
floribunda Showy Wirilda A	1.60	4.00
saligna Goldwreath A		2.00
spectabilis Mudge A	5.60	14.00

ACER

palmatum Japanese Maple		
small-seeded	1.95	4.85
atropurpureum Bloodleaf J M	3.40	8.50
rubrum Red M—Crop May 1962		2.25
saccharinum Silver M—Crop		
May 1962		1.25

AGATHIS

robusta Big Dammarpine—next crop August 1962		
1000 seeds	8.00	

AILANTHUS

altissima (glandulosa)		
Tree of Heaven		1.15

ALBIZZIA

lophantha Plume Albizzia	1.15	2.85
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ALNUS

glutinosa European Alder		2.40
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AMORPHA

fruticosa Indigobush Amorpha (P)		1.55
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AMPELOPSIS see Parthenocissus

8 TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	Lb.
ARALIA		
elata Japanese Aralia	2.25	5.60
sieboldi—See Fatsia japonica		

ARBUTUS		
unedo Strawberry M	4.80	12.00

ARCTOSTAPHYLOS		
uva-ursi Bearberry	4.40	11.00

ARDISIA		
crenulata Coral Ardisia	2.90	7.25

AUCUBA		
japonica variegata (DB)	1.15	2.90

AZALEA		
japonica Japanese Azalea $\frac{1}{8}$ oz.	1.85	.....
kaempferi hybrids (kaempferi		
x malvatica)	$\frac{1}{8}$ oz. 3.50	.....
mollis Chinese A	$\frac{1}{2}$ oz. 3.00	.....
obtusa japonica Kurume A..... $\frac{1}{16}$ oz.	2.50	.....
kaempferi Torch A	$\frac{1}{8}$ oz. 1.85	.....
pontica	$\frac{1}{16}$ oz. 1.25	.....
vaseyi Pinkshell A	$\frac{1}{8}$ oz. 1.50	.....

BAUHINIA		
purpurea Purple Bauhinia	2.10	5.25

BENZOIN—See Linderia

BERBERIS

Barberry seed is not for sale to States within the Black Stem Rust eradication program, namely, *Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, N. Dakota, Ohio, Pennsylvania, S. Dakota, Virginia, Washington, West Virginia, Wisconsin and Wyoming.*

	$\frac{1}{4}$ lb.	Lb.
thunbergi Japanese Barberry	1.90	4.75
atropurpurea Redleaf J B	6.00	15.00

BIGNONIA—See Campsis

BOSTON IVY—See Parthenocissus

	$\frac{1}{4}$ lb.	Lb.
BRACHYCHITON		
acerifolius Flame Bottletree	1.60	4.00
discolor Lacebark B	1.80	4.50

BUDDLEIA		
davidi Orangeeye Butterflybush	2.15	5.40

BUXUS		
sempervirens Common Boxwood	1.50	3.75

CALLISTEMON		
rigidus Stiff Bottlebrush .....oz.	4.50	.....

CALLITRIS		
robusta Sturdy Cypresspine.....	1.80	4.50

CALYCANTHUS		
floridus Common Sweetshrub	1.20	3.00

CAMPSIS		
radicans Common Trumpetcreeper	1.30	3.25

TREE AND SHRUB SEEDS 9

	<u>1/4 lb.</u>	<u>Lb.</u>
CARAGANA		
arborescens Siberian Peashrub .....	.....	2.00
CARPINUS		
betulus European Hornbeam .....	.....	1.75
caroliniana American H (Wings)	1.50	3.75
CASSIA		
artemisioides Wormwood		
Senna	oz. 2.00	
CASUARINA		
cunninghamiana Cunningham Beef-		
wood	1.75	4.35
equisetifolia Horsetail B	4.40	11.00
stricta Coast B	4.40	11.00
torulosa Forest B	3.20	8.00
CATALPA		
bignonoides Southern Catalpa .....	.....	1.75
speciosa Northern C	1.60	4.00
CEDRUS		
libani Cedar-of-Lebanon	2.50	6.25
CELASTRUS		
orbiculata Oriental Bittersweet	1.40	3.45
scandens American B	2.50	6.25
CELTIS		
occidentalis Common Hackberry	1.55	3.85
CERATONIA		
siliqua Carob .....	.....	1.65
CERCIS		
siliquastrum Judastree .....	.....	1.55
alba White J	1.15	2.90
CHAENOMELES		
lagenaria Common Floweringquince....	2.60	6.50
pygmaea Dwarf F	2.80	7.00
CHAMAECYPARIS		
lawsoniana pendula glauca	1.85	4.65
pyramidalis Sentry L F	1.50	3.75
obtusa Hinoki F	1.45	3.65
CLEMATIS		
flammula Plume Clematis	oz. 2.00	.....
paniculata Sweet Autumn C	1.90	4.80
recta Ground C	oz. 1.25	.....
vitalba Travelersjoy	1.15	2.85
viticella Italian C	1.15	2.85
CLEYERA		
japonica Japan Cleyera	3.00	7.50
CORDYLINE		
australis Giant Dracena hulled	2.20	5.50
indivisa Blue D hulled	2.60	6.50
CORNUS		
alba Tatarian Dogwood	2.00	5.00
florida, Flowering D	1.55	3.85
mas Corneliancherry D .....	.....	2.25
racemosa (paniculata) Gray D	1.30	3.25
sanguinea Bloodtwig D .....	.....	1.60
stolonifera Redoiser D	2.05	5.10

10 TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	Lb.
COTONEASTER		
divaricata Spreading Cotoneaster	3.20	8.00
francheti Franchet C	3.90	9.75
multiflora	4.80	12.00
simonsi Simons C	3.70	9.25
CRATAEGUS		
calpodendron Pear Hawthorn	2.60	6.50
coccinea—See intricata		
crusgalli Cockspur H	1.00	2.65
intricata Thicket H	1.40	3.45
mollis Downy H	1.00	2.50
monogyna Singleseed H		1.70
oxyacantha English H		1.90
CRYPTOMERIA		
japonica Common Cryptomeria	1.40	3.50
CUNNINGHAMIA		
lanceolata Common Chinafir	1.90	4.75
CUPANIA		
anacardioides .....1000 seeds	7.50	
CUPRESSUS		
arizonica Arizona Cypress	1.90	4.75
funebri Mourning C	1.80	4.50
goveniana Gowen C	1.50	3.70
lusitanica Mexican C	1.30	3.25
macrocarpa Monterey C	2.10	5.25
sempervirens Italian C	1.00	2.45
horizontalis Spreading I C		1.90
stricta Pyramidal I C		1.75
CYCAS		
revoluta Sago Cycas.....1000 seeds	40.00	
CYDONIA—See also Chaenomeles		
oblonga (vulgaris) Common Quince...	2.20	5.50
CYTISUS		
scoparius Scotch Broom		1.85
DANAE		
racemosa Alexandrial laurel	2.40	6.00
DAPHNE		
laureola Spurgelaurel Daphne	3.20	8.00
mezereum February D	1.65	4.10
DAPHNIPHYLLUM		
humile	2.00	4.95
DELONIX		
regia Flamboyanttree	1.00	2.65
DIOSPYROS		
lotus Dateplum Persimmon		1.85
virginiana Common P		1.80
DRACAENA—Also see Cordyline		
draco Dragon Dracaena	2.60	6.50
indivisa—See Cordyline		
ELAEAGNUS		
commutata (argentea) Silverberry	1.10	2.70
multiflora Cherry Elaeagnus	1.90	4.75
ENKIANTHUS		
campanulatus		
Redvein Enkianthus $\frac{1}{2}$ oz.	2.00	

TREE AND SHRUB SEEDS 11

	$\frac{1}{4}$ lb.	Lb.
ERICA		
arborea Tree Heath	oz. 1.50	.....
ERIOBOTRYA		
japonica Loquat—Next crop		
May 1962	1.40	3.50
EUCALYPTUS		
agglomerata Gray Stringyback E oz. 1.75	.....	.....
alba Poplar Eucalyptus	4.40	11.00
albens Whitebox E	oz. 1.75	.....
angulosa Anglepod Mallee E	oz. 2.50	.....
astringens Alum E	oz. 4.00	.....
blakelyi	oz. 1.75	.....
bosistoana Bosisto Graybox E	6.00	15.00
botryoides Bangalay E	3.90	9.75
calophylla Marri E	4.80	12.00
capitellata Brown Stringybark E	2.00	5.00
cinerea Mealy S E	2.10	5.25
citriodora Lemon E	4.40	11.00
cornuta Yate E	1.80	4.45
crebra Narrowleaf		
Ironbark E	oz. 3.00	.....
dealbata Tumbledown E	oz. 1.75	.....
deani Deane E	oz. 2.25	.....
diversicolor Karri E	1.90	4.75
dives Broadleaf		
Peppermint E	$\frac{1}{2}$ oz. 2.00	.....
ficifolia Scarlet E	12.00	30.00
gigantea Delegate E	20.00	50.00
globulus Tasmanian Blue E	2.80	7.00
gomphocephala Tuart E	3.20	8.00
grandis Toolur E	10.00	25.00
gummifera Dark Bloodwood E	4.00	10.00
hemiphloia Graybox E	oz. 1.75	.....
lehmanni Lehmann E	1.90	4.75
leucoxylon White Ironbark E	3.90	9.75
lindleyana Kayerro E	1.75	4.40
longifolia Longleaf Woollybutt E	6.00	15.00
macarthuri MacArthur E	2.40	6.00
maculata Spotted E	4.80	12.00
maculosa Spotted Brittle	oz. 1.75	.....
maideni Maidens E	14.00	35.00
melanophloia	3.60	9.00
melliodora Yellowbox E	1.80	4.50
microcorys Tallowwood E	1.90	4.75
multiflora Beakpod E	3.60	9.00
obliqua Messmate Stringybark E	3.20	8.00
occidentalis Flattop Yate E	3.20	8.00
paniculata Gray Ironbark E	2.40	6.00
pauciflora Snow E	oz. 2.00	.....
pilularis Blackbutt E	1.70	4.20
piperita Sydney Peppermint E	oz. 1.75	.....
polyanthemos Redbox E	5.60	14.00
pulverulenta Dollarleaf E	26.00	65.00
punctata Leatherjacket E	2.80	7.00
radiata Gray Peppermint E	2.10	5.20
regnans Giant E	20.00	50.00
robusta—See multiflora		
resinifera Kino E	2.10	5.25
rostrata—See camaldulensis		
rubida Candlebark E	2.40	6.00
rudis Moitch E	6.00	15.00
salicifolia Willowleaf E	oz. 4.00	.....
saligna Sydney Blue E	3.60	9.00
sideroxylon Mulga Ironbark E	2.40	6.00

12 TREE AND SHRUB SEEDS

	<u>1/4 lb.</u>	<u>Lb.</u>
EUCALYPTUS—Continued		
rosea Rose Ironbark E .....oz. 1.50	.....	.....
sieberiana Sieber E	2.40	6.00
smithi Smith E	2.80	7.00
stuartiana Butbut E .....oz. 1.75	.....	.....
tereticornis—See umbellata		
umbellata Horncap E	4.40	11.00
EUONYMUS		
europaeus European Euonymus	1.25	3.10
fortunei radicans Common Winter- creeper E	1.80	4.50
japonicus Evergreen E	1.30	3.25
yedoensis Yeddo E	2.40	6.00
EURYA		
japonica	2.80	7.00
EXOCHORDA		
racemosa (grandiflora) Common Pearlbush	1.65	4.10
FATSIA japonica Japan Fatsia— Next crop May/June 1962		
1000 seeds	2.50	.....
FEIJOA		
sellowiana Feijoa .....1000 seeds	\$4.00	.....
FIRMIANA		
simplex Chinese Parasoltree	1.10	2.75
FRAXINUS		
pennsylvanica lanceolata Green Ash ....	.....	1.10
GARDENIA		
jasminoides Cape-Jasmine	3.20	8.00
GENISTA		
aethnensis Aetna Woodwaxen	1.70	4.25
germanica German W	4.60	11.50
GLEDITSIA		
japonica Japanese Honeylocust	1.65	4.10
triacanthos Common H .....	.....	1.25
GREVILLEA—See Flower Seed Section		
GYMNOCLADUS		
dioicus Kentucky Coffeetree .....	.....	1.00
HALESIA		
monticola Mountain Silverbell	1.25	3.10
HAMAMELIS		
vernalis Vernal Witchhazel	6.40	16.00
HEDERA		
helix English Ivy .....	.....	1.85
HELLEBORUS—See Flower Seed Section		

TREE AND SHRUB SEEDS 13

HIPPOPHAE		$\frac{1}{4}$ lb.	Lb.
ramnoides	Common Seabuckthorn	1.00	2.50
HOLODISCUS			
discolor	Creambush Rockspirea	3.70	9.25
HOVENIA			
dulcis	Japanese Raisintree	1.20	3.00
HYDRANGAEA			
paniculata	Panicle Hydrangea	3.00	7.50
ILEX			
aquifolium	English Holly	1.30	3.25
cornuta	Chinese H	2.50	6.25
crenata	Japanese H	1.40	3.50
latifolia	Lusterleaf H	2.20	5.50
opaca	American H	2.05	5.10
pedunculosa	Longstalk H	2.20	5.45
verticillata	Common Winterberry.....	3.80	9.50
JACARANDA			
acutifolia (ovalifolia)	Sharpleaf		
Jacaranda	oz.	2.50	.....
JUNIPERUS			
californica	Calif Juniper	3.70	9.25
chinensis sargentii	Sargent C J	4.80	12.00
communis	Common J .....	.....	1.90
oxycedrus	Prickly J	3.20	8.00
scopulorum	Rocky Mountain J	1.90	4.75
virginiana	Eastern Redcedar	1.90	4.75
Platte River	E R	2.00	5.00
Southern	E R	1.80	4.50
KALOPANAX			
pictus	.....	2.10	5.25
KERRIA			
japonica	Japanese Kerria	1.70	4.25
KOELREUTERIA			
bipinnata	Bougainvillea Goldraintree.....	2.00	5.10
paniculata	Panicked G	1.25	3.10
KUDZU VINE			
See Pueraria, Flower Seed Section		.....	.....
LABURNUM			
alpinum	Scotch Laburnum	1.25	3.10

14 TREE AND SHRUB SEEDS

LARIX	$\frac{1}{4}$ lb.	Lb.
decidua European Larch	2.80	7.00
leptolepis Japanese L	2.40	6.00

LAURUS		
nobilis Grecian Laurel (DB)		1.40

LESPEDEZA—See GRASS and LAWN SEEDS

LEUCOTHOE		
catesbaei Drooping		
Leucothoe	$\frac{1}{8}$ oz.	3.00

LIBOCEDRUS		
decurrens California Incensecedar	1.25	3.10

LIGUSTRUM		
amurense, Amur Privet (DB)		1.95
japonicum Japanese P	3.20	8.00
lucidum Glossy P (DB)	1.40	3.50

LIQUIDAMBAR		
styraciflua American Sweetgum	2.80	7.00

LIRIODENDRON		
tulipifera Tuliptree		1.75

LONICERA		
japonica Japanese Honeysuckle	2.50	6.25
tatarica Tartarian H	2.10	5.25

MAGNOLIA		
grandiflora Southern Magnolia	1.15	2.85

MALUS		
Domestic Apple	1.00	2.50
sylvestris French Crabapple	1.10	2.75

MELALEUCA		
ericifolia Heath Melaleuca	oz. 5.00	
genistifolia	oz. 4.75	
leucadendron Cajeputtree	6.00	15.00

MELIA		
azedarach Chinaberry	1.10	2.75

MERATIA praecox—See Chimonanthus

MYRTUS		
communis True Myrtle	3.80	9.50

TREE AND SHRUB SEEDS 15

	<u>1/4 lb.</u>	<u>Lb.</u>
NANDINA		
domestica Red-berried Nandina	1.70	4.25
NYSSA		
aquatica Water Tupelo	2.80	7.00
sylvatica Black T	1.80	4.50
OLEA		
europaea Common Olive		1.25
OSMANTHUS		
ilicifolius Holly Osmanthus	3.30	8.25
OSTYRA		
carpinifolia European Hophornbeam....	1.80	4.50
OXYDENDRUM		
arboreum Sourwood .....oz.	1.60	.....
PAEONIA		
suffruticosa Tree Peony	6.00	15.00
PARKINSONIA		
aculeata Jerusalemthorn	1.40	3.50
PARTHENOCISSUS		
quinquefolia Virginia Creeper		2.00
tricuspidata veitchi Veitch		
Japanese C		2.40
PAULOWNIA		
tomentosa Royal Paulownia		2.10
PHELLODENDRON		
amurense Amur Corktree	1.70	4.25
PHILADELPHUS		
coronarius Sweet Mockorange	1.90	4.80
PHILLYREA		
angustifolia Narrowleaf Phillyrea	1.80	4.50
PHOTINIA		
arbutifolia Christmasberry (DB)	1.50	3.75
serrulata Chinese Photinia (DB)	1.90	4.75
villosa Oriental P	2.10	5.25
PICEA		
abies Norway Spruce Central		
European	1.90	4.75
abies Adirondack Mt.	3.20	8.00
engelmanni Engelmann S	5.20	13.00
excelsa—See abies		
omorika Serbian S	24.00	60.00
pungens glauca Colorado Blue S	6.40	16.00
rubens Adirondack Mt.	7.20	18.00
sitchensis Sitka S	4.80	12.00
PIERIS		
floribunda Mountain Pieris .. oz.	3.25	.....

16 TREE AND SHRUB SEEDS

PINUS	¼ lb.	Lb.
banksiana Adirondack Mt.	4.00	10.00
canariensis Canary Pine	2.35	5.90
caribaea Slash P	3.60	9.00
caribaea from Honduras	6.40	16.00
cembroides edulis Colorado Pinyon P..	2.30	5.75
coulteri Coulter P	5.60	14.00
echinata Shortleaf P	6.40	16.00
edulis—See cembroides edulis		
elliotti Florida Slash P	3.80	9.50
flexilis Limber P	2.60	6.50
halepensis Aleppo P ....	.....	2.35
insignis—See radiata		
koraiensis Korean P	1.30	3.25
massoniana Masson P	3.20	8.00
mugo mughus true dwarf Tyrolean	2.90	7.25
nigra Austrian P	1.30	3.25
palustris Longleaf P	1.80	4.50
parviflora Japanese White P	1.80	4.50
pinaster Cluster P ....	.....	1.40
pinea Italian Stone P ....	.....	1.85
ponderosa Western Yellow P (BC)	2.40	6.00
ponderosa (Colo)	2.20	5.50
ponderosa (Wash)	2.50	6.25
resinosa Red or Norway P	2.00	5.00
resinosa Adirondack Mt.	2.40	6.00
rigida Adirondack Mt. Pitch P	3.20	8.00
sabiniana Digger P	1.30	3.25
strobis Adirondack Mt.	3.20	8.00
Non-Yellowing sylvestris for		
Christmas Tree Growers	10.00	25.00
sylvestris Scotch P	2.00	5.00
sylvestris Adirondack Mt.	4.80	12.00
sylvestris Belgium	2.30	5.75
sylvestris French D'Auvergne-elev.		
2700/3600 ft.	2.50	6.25
sylvestris German	2.70	6.75
sylvestris Spanish Burgos 3/5000 ft.	2.60	6.50
sylvestris Spanish Sierra		
Guadarrama 3/4000 ft.	3.00	7.50
taeda Loblolly P	3.80	9.50
thunbergi Japanese Black P	1.80	4.50
torreyana Torrey P	5.60	14.00
virginiana Virginia P	6.80	17.00

PISTACIA

chinensis Chinese Pistache	2.75	6.85
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PITTOSPORUM

crassifolium Karo Pittosporum	3.20	8.00
rhombifolium Diamondleaf P	4.00	10.00
undulatum Orangeberry P	1.30	3.25

TREE AND SHRUB SEEDS 17

PLATANUS	$\frac{1}{4}$ lb.	Lb.
occidentalis American Planetree		1.40
orientalis Oriental P		1.40

PLUMBAGO		
capensis Cape Plumbago		
1000 seeds 4.25		

PODOCARPUS		
macrophyllus Yew Podocarpus	2.10	5.25
nagi Japanese P	1.50	3.75

POINCIANA		
gilliesi Paradise Poinciana	2.00	5.00

PRUNUS		
americana American Plum .....	.....	1.35
japonica Chinese Bushcherry	1.70	4.20
mahaleb Mahaleb C .....	.....	2.25
padus European Bird C	1.50	3.75
salicina Japanese Plum .....	.....	1.40
serotina Black C .....	.....	1.60
serrulata Oriental C	1.55	3.85
subhirtella pendula Weeping H C.....	1.70	4.25
yedoensis Yoshima C	1.30	3.25

PSEUDOLARIX		
amabilis (kaempferi) Lovely Golden-larch	1.95	4.85

PSEUDOTSUGA		
taxifolia caesia Gray Douglasfir (BC) ..	5.60	14.00
glauca Blue Douglasfir (Col)	4.80	12.00
viridis Green Douglasfir (Wash)		
Low elev.	6.40	16.00
High elev.	7.20	18.00

PTELEA		
trifoliata Common Hoptree (Winged) .....	.....	1.75

PTEROCARYA		
stenoptera Chinese Wingnut	1.40	3.50

PUERARIA—See Flower Seed Section

PYRACANTHA		
coccinea Scarlet Firethorn	1.10	2.70
lalandi Laland F	1.75	4.35

PYRUS		
communis imported French Pear	2.40	6.00

18 TREE AND SHRUB SEEDS

		$\frac{1}{4}$ lb.	Lb.
QUILLAJA			
saponaria Soapbarktree	.....	10.80	27.00

RHAMNUS

cathartica Common Buckthorn	.....	1.25	3.10
davurica Dahurian B	.....	3.60	9.00

RHODODENDRON

brachycarpum Fujiyama R.	$\frac{1}{4}$ oz.	1.75	.....
catawbiense Catawba R	$\frac{1}{4}$ oz.	3.00	.....
farquhar hybrids	$\frac{1}{8}$ oz.	2.00	.....
maximum Rosebay R	$\frac{1}{4}$ oz.	1.85	.....
smirnowi	$\frac{1}{4}$ oz.	2.00	.....
Virgin hardy white	$\frac{1}{8}$ oz.	2.25	

RHODOTYPOS

scandens (kerrioides) Black Jethead		1.80	4.50
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RHUS

aromatica Fragrant Sumac		1.35	3.40
copallina Flameleaf S (DB)		1.10	2.75
glabra Smooth S		1.30	3.25
typhina Staghorn S	.....		2.10

ROBINIA

pseudoacacia Black Locust	.....		1.25
pseudoacacia Idaho	.....		2.00

ROSA

lucida—See virginiana			
multiflora Japanese Rose thornless	..	1.80	4.50
polyantha nana mixed....1000 seeds	3.50	.....	.....
rugosa Rugosa R	.....	1.40	3.45
virginiana Virginia R (DH)		1.10	2.75

SCHEFFLERA

actinophylla	1000 seeds	1.75	
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SCHINUS

molle Calif Peppertree		1.15	2.85
terebinthifolia Brazil P		1.10	2.75

SEQUOIA

gigantea Giant Sequoia		5.60	14.00
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SHEPHERDIA

argentea Silver Buffaloberry		3.60	9.00
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SKIMMIA

japonica Japanese Skimmia		2.10	5.25
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TREE AND SHRUB SEEDS 19

		<u>¼ lb.</u>	<u>Lb.</u>
SMILAX			
rotundifolia	Common Greenbrier (DB)		2.10
SOPHORA			
secundiflora	Mescalbean Sophora	....	2.20 5.50
SORBUS			
americana	American Mountainash		
(DB)	.....	1.40	3.45
aria	Whitebeam M	.....	3.20 8.00
aucuparia	European M	.....	2.50 6.25
scopolina	Greenes M (DB)	.....	1.70 4.20
SPARTIUM			
junceum	Weaversbroom	.....	1.85
STERCULIA			
diversifolia	— See Brachychiton populneus		
platanifolia	— See Firmiana simplex		
STRELITZIA—See Flower-seed-section			
STYRAX			
japonica	Japanese Snowbell	.....	1.25 3.10
SYMPHORICARPOS			
orbiculatus (vulgaris)	Indiancurrant		
Coralberry	.....	2.80	7.00
SYRINGA			
villosa	Late Lilac	.....	6.40 16.00
TAXODIUM			
distichum	Common Baldcypress	.....	2.25
mucronatum	Montezuma B	.....	1.80 4.50
TAXUS			
baccata	English Yew	.....	1.10 2.70
fastigiata	Irish Y	.....	1.80 4.50
pyramidalis	Broom Y	.....	2.35 5.80
TECTONA			
grandis	Common Teak	.....	1.50 3.75
TERNSTROEMIA			
gymnanthera (japonica)	.....	3.10	7.75
THEA sinensis—See Camellia sinensis			
THUJA			
orientalis	Oriental Arborvitae	.....	1.95
aurea	Golden O A	.....	1.55 3.90
compacta	Dwarf O A	.....	1.30 3.20
elegantissima	.....	1.55	3.85
pyramidalis	Pyramidal O A	.....	1.35 3.40

20 TREE AND SHRUB SEEDS

TILIA	<u>1/4 lb.</u>	<u>Lb.</u>
cordata Littleleaf Linden .....	.....	2.10
europaea European L .....	.....	1.85
platyphyllos Bigleaf L	1.35	3.40
tomentosa Silver L .....	.....	1.80

TORREYA		
nucifera Japanese Torreya	1.15	2.90

TRISTANIA		
conferta Brisbanebox		
Tristania	oz. 1.75	.....

ULEX		
europaeus Common Gorse	1.00	2.50

ULMUS		
americana American Elm—Crop		
May 1962 .....	.....	1.50
pumila Siberian E dewinged — next		
crop May 1962	1.80	4.50

UMBELLULARIA		
californica Calif. Laurel	2.10	5.25

VIBURNUM		
carlesi Koreanspice Viburnum	10.00	25.00
dentatum Arrowwood V	2.20	5.50
dilatatum Linden V	1.55	3.85
lantana Wayfaringtree V .....	.....	2.35
odoratissimum Sweet V	1.90	4.70
opulus European Cranberrybush V	1.40	3.50
prunifolium Blackhaw V	1.80	4.50
tinus Laurustinus V	1.40	3.45
tomentosum Doublefile V	1.70	4.25
wrighti Wright V	2.70	6.75

ZELKOVA		
serrata Japanese Zelkova	1.45	3.60

ZIZYPHUS		
jujuba Common Jujube	1.00	2.65

Flower Seeds

4 ounces or more at pound rate

	Oz.	Lb.
ABRUS		
precatorius Weather Plant	1.20	12.00
ACHILLEA		
filipendulina Parker's lg		
yellow	1/2 oz. 1.20	1.80 18.00
millefolium Kelwayi		
magenta rose	1/2 oz. 1.75	3.00 30.00
Ptarmica Pearl dbl white....	1/2 oz. 1.50	2.50 25.00
AGAPANTHUS		
umbellatus blue African Lily ..	1/4 oz. 1.25	3.00 30.00
AGERATUM		
Blue Mink dwarf tetra.....	1/2 oz. 1.50	2.50 25.00
Fairy Pink soft salmon.....	1/2 oz. 1.55	2.60 26.00
Midget Blue rich comp.....	1/2 oz. 1.50	2.50 25.00
AGROSTEMMA		
coronaria Rose Campion dp red.....	1.00	6.00
ALYSSUM		
benthami White Sweet A	1.00	4.00
Carpet of Snow	1.00	7.00
Rosey O'Day originator's ..	1/4 oz. 2.00	5.00 —
Royal Carpet	1/2 oz. 1.20	1.80 18.00
Violet Queen	1.00	10.00
saxatile compactum		
Gold Dust	1.00	6.00
Silver Queen	1/4 oz. 1.30	2.50 25.00
AMARANTHUS		
caudatus Love Lies Bleeding	—	1.50
Joseph's Coat (tricolor splendens).....	1.00	6.00
Molten Fire	1.00	8.00
AMPELOPSIS—See Parthenocissus		
ANCHUSA		
capensis Blue Bird indigo	1.00	5.00
italica (azurea) Dropmore	1.00	7.00
myosotidiflora df bright		
blue	1/4 oz. 1.50	5.00 50.00
ANEMONE		
coronaria St. Brigid mixed ..	1/2 oz. 1.20	1.80 18.00
ANTHEMIS		
Kelwayi (tinctoria) Perry's yellow.....	1.00	5.00
Sancti Johannis brilliant orange.....	1.50	15.00
ANTIRRHINUM Rust Resistant		
Campfire scarlet	1/2 oz. 1.00	1.60 16.00
Cherry rose	1/2 oz. 1.00	1.60 16.00
orange shades	1/2 oz. 1.00	1.60 16.00
Padre crimson	1/2 oz. 1.00	1.60 16.00
Paradise lgt rose pink	1/2 oz. 1.00	1.60 16.00
Rosalie bright rose	1/2 oz. 1.00	1.60 16.00
Shasta white	1/2 oz. 1.00	1.60 16.00
Yellow Giant	1/2 oz. 1.00	1.60 16.00
lg fl mixed	1.20	12.00
Rock hybrids very dwf.....	1/2 oz. 1.25	2.00 20.00
Tetra Giant fl mixed.....	1/2 oz. 1.50	2.50 25.00

		Oz.	Lb.
AQUILEGIA			
Long spurred hybrids			
blue shades	1/2 oz. 2.25	3.50	35.00
copper	1/2 oz. 2.25	3.50	35.00
Crimson Star dwarf	1/2 oz. 2.25	3.50	35.00
orange	1/2 oz. 2.25	3.50	35.00
rose pink	1/2 oz. 2.25	3.50	35.00
white	1/2 oz. 2.25	3.50	35.00
mixed	1/2 oz. 1.75	3.00	30.00
longissima yellow	1/4 oz. 2.25	8.00	—
McKana Giants mixed	1/2 oz. 2.25	4.00	40.00
Mrs. Scott Elliott hybrids	1/2 oz. 1.50	2.60	26.00
vulgaris double mixed		1.00	4.50

ARABIS			
alpina lg fl rose	1/2 oz. 1.25	2.20	22.00
white		1.00	10.00
Snowcap dwarf	1/2 oz. 1.25	2.00	20.00

ARMERIA			
alpina dp rose	1/4 oz. 2.00	5.00	50.00
Formosa lg fl hybrids	1/2 oz. 1.25	2.00	20.00
Glory of Holland	1/4 oz. 2.10	6.00	60.00

ASCLEPIAS			
tuberosa orange	1/2 oz. 1.50	2.50	25.00

ASPARAGUS			
sprengeri	1/4 lb. 2.50	8.00	

ASTER

Pink Lady	1/4 oz. 2.10	6.00	—
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American (Vick's) Gt. Branching W. R.

azure blue	1.25	12.50
crimson	1.25	12.50
pink (shell pink)	1.25	12.50
purple (dk blue)	1.25	12.50
red scarlet (Sensation)	1.25	12.50
rose	1.25	12.50
white	1.25	12.50
mixed	1.20	12.00

Ball type W.R.

30" tall long stems best for cut flower trade

azure blue	1/4 oz. 1.50	4.50	45.00
dk purple	1/4 oz. 1.50	4.50	45.00
early pink	1/4 oz. 1.50	4.50	45.00
phlox pink	1/4 oz. 1.50	4.50	45.00
pink	1/4 oz. 1.50	4.50	45.00
rose	1/4 oz. 1.50	4.50	45.00
scarlet	1/4 oz. 1.50	4.50	45.00
white	1/4 oz. 1.50	4.50	45.00
mixed	1/4 oz. 1.50	4.50	45.00

Bouquet Type W. R. mixed

2 ft plants early blooming

with long stems	1/2 oz. 1.25	2.00	20.00
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ASTER—Continued		Oz.	Lb.
Crego Gt Imp (Ostrich Feather) W. R.			
azure blue		1.25	12.50
Blue Flame navy blue		1.25	12.50
crimson		1.25	12.50
purple		1.25	12.50
shell pink		1.25	12.50
white		1.25	12.50
mixed		1.20	12.00
Early Beauty types W. R. mixed			
Earlier than American Beauty		1.80	18.00
Early Giant W. R. mixed			
Similar to Calif Gts but			
4/6 weeks earlier		1.80	18.00
Princess Imp W. R. mixed			
20/24" plants 3" blooms in			
late August		1.20	12.00
Queen of the Market W. R. mixed			
20" plants best for south		1.00	9.00
Royal W. R. mixed			
2/2½" ft. plants mid August			
blooming		1.00	9.00
Super Giants of California W. R.			
Beverly Hills azure blue ½ oz. 1.50	2.50	25.00	
El Monte crimson ½ oz. 1.50	2.50	25.00	
Hollywood pure white ½ oz. 1.50	2.50	25.00	
Los Angeles shell pink ½ oz. 1.50	2.50	25.00	
Pasadena peach			
blossom ½ oz. 1.50	2.50	25.00	
Santa Barbara dk			
purple ½ oz. 1.50	2.50	25.00	
Santa Maria white ½ oz. 1.50	2.50	25.00	
mixed ½ oz. 1.50	2.50	25.00	
ASTER (Perennial Types)			
alpinus light blue ½ oz. 1.75	3.00	30.00	
Beauty dk blue ½ oz. 1.50	2.50	25.00	
mixed ½ oz. 1.50	2.40	24.00	
subcoeruleus Wartburg Star			
violet orange center ½ oz. 2.00	3.50	35.00	
AUBRIETA			
Bougainvillei dp blue ½ oz. 2.00	3.50	35.00	
eyrei purple ½ oz. 2.00	3.50	35.00	
graeca light blue ½ oz. 2.00	3.50	35.00	
Leichtlinii dp rose ½ oz. 2.00	3.50	35.00	
purpurea dp purple ½ oz. 2.00	3.50	35.00	
Whitewell Gem rosy			
purple ½ oz. 2.00	3.50	35.00	
Giant Hybrids mixed ½ oz. 1.75	3.00	30.00	
Semi double hybrids ½ oz. 3.25	6.00	60.00	
BALSAM			
dbl Camellia fl mixed	1.00	4.00	
df Bush fl mixed	1.00	10.00	
extra, dwarf Tom Thumb			
pink ¼ oz. 1.50	4.50	45.00	
purple ¼ oz. 1.50	4.50	45.00	
rose ¼ oz. 1.50	4.50	45.00	
scarlet ¼ oz. 1.50	4.50	45.00	
white ¼ oz. 1.50	4.50	45.00	
mixed ¼ oz. 1.50	4.50	45.00	
BASIL			
Ornamental Dark Opal AAS			
originator's seed ¼ oz. 2.00	6.00		

BEGONIA

1/128	1/64	1/32	1/16
oz.	oz.	oz.	oz.

tuberosa

tall type—80% or more double very large blooms mixed	5.00	8.50	15.00	25.00
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fibrous

Adeline 6" rosy pink, profuse foliage green tinged red			4.00	7.00
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Ball red 8" brightest scarlet foliage reddish green			3.00	5.00
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Ball rose to red 6", foliage green tinged bronze			4.00	7.00
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Ball white 7"			3.00	5.00
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Carmen 6" pink com- pact, foliage light bronze			4.00	7.00
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Fire Sea 11" bright car- mine scarlet, foliage green similar to King of Reds			2.50	4.00
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Flamingo 6" white edged rose			3.00	5.00
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Frosty 6" silvery white, foliage brownish bronze			4.00	7.00
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Indian Maid 6" fiery scarlet, foliage red black			6.00	9.00
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Lucifer F-1 9-11" deep scarlet, foliage black....		8.50	15.00	25.00
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Luminosa 5" dark scar- let, foliage bronze tinged green			6.00	9.00
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Matador F-1 5-6" daz- zling scarlet, foliage small green	8.50	16.00	30.00	50.00
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Perfection Pink F-1 6", giant flowers, shining pink, similar to Pink Pearl	8.50	16.00	30.00	50.00
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Perfection Red F-1 6", large flower, similar to Red Pearl	8.50	16.00	30.00	50.00
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Rosy Red F-1 5-6" for bedding winterflower- ing, sun and rain re- sistant	6.50	12.00	22.00	40.00
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Scandinavia 10" free- flowering scarlet red, foliage dark bronze....			2.00	3.00
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BEGONIA—Continued

	1/128 oz.	1/64 oz.	1/32 oz.	1/16 oz.
Snow F-1 10" pure white	12.00	22.00	40.00	
Snowbank, 8" glistening pure white, foliage dense light green			3.00	5.00
Tausendschoen F-1 5-6", large flower, red, sim- ilar to Red Pearl	8.50	16.00	30.00	50.00
Tausendschoen F-1 5-6", large flower, rose	8.50	16.00	30.00	50.00
Tausendschoen F-1 5-6", white shaded pink	30.00	55.00		
Mixtures:				
Dwarf F-1 4-6" (Or- gandy)	12.00	21.00	40.00	65.00
Dwarf 4-6"			3.00	5.00
Intermediate 6-10"			2.50	4.00
Tall over 10"			2.00	3.00

BELLIS

	Oz.	Lb.
perennis dbl Button—Bushy dwf plants, bristling with bright colorful tiny dbl flowers.		
pink	1/8 oz. 2.00	14.00
red	1/8 oz. 2.00	14.00
white	1/8 oz. 2.00	14.00
mixed	1/8 oz. 2.00	14.00
perennis enorma dbl—large 3" full dbl flowers.		
crimson	1/2 oz. 2.00	3.50 35.00
rose	1/2 oz. 2.00	3.50 35.00
white	1/2 oz. 2.00	3.50 35.00
mixed	1/2 oz. 2.00	3.50 35.00

BOSTON IVY—See Parthenocissus

BRAYCHYCOME

iberidifolia mixed	1.50	15.00
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BROWALLIA

elata blue	1.60	16.00
speciosa major	1/8 oz. 2.50	15.00

CACTUS

mixture of many varieties....	1/4 oz. 1.25	4.00 40.00
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CALENDULA

Pacific Beauty mixed	1.00	4.00
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CAMPANULA

annual Canterbury Bells mixed.....	1.70	17.00
carpatia blue	1.50	15.00
white	1/2 oz. 1.25	2.00 20.00
medium calycanthemum (Cup and Saucer) dark blue	1/2 oz. 1.00	1.80 18.00
lilac	1/2 oz. 1.00	1.80 18.00
rose	1/2 oz. 1.00	1.80 18.00
white	1/2 oz. 1.00	1.80 18.00
mixed		1.40 14.00
medium dbl mixed	1.00	10.00
medium single mixed	1.00	4.00
persicifolia dbl blue	1/2 oz. 1.75	3.00 30.00
white	1/2 oz. 1.75	3.00 30.00
single Telham Beauty		
blue	1/2 oz. 1.75	3.00 30.00
white	1/2 oz. 1.75	3.00 30.00

CANDYTUFT	Oz.	Lb.
coronaria Gt Hyacinth fl		
reselect white	1.00	4.00
gibraltarica lilac	1.00	6.00
sempervirens white 1/2 oz.	1.25	2.00 20.00
umbellata mixed	1.00	2.50

CANNA		
indica new giant hybrids	1.00	8.00

CANTERBURY BELLS—See Campanula**CARNATION****Chabaud's Improved**

apricot	1/2 oz.	1.25	2.00	20.00
Cardinal Red	1/2 oz.	1.25	2.00	20.00
crimson (Nero)	1/2 oz.	1.25	2.00	20.00
deep rose (Rose Queen)	1/2 oz.	1.25	2.00	20.00
deep salmon	1/2 oz.	1.25	2.00	20.00
fantasy striped	1/2 oz.	1.25	2.00	20.00
flesh pink pale	1/2 oz.	1.25	2.00	20.00
Princess Alice	1/2 oz.	1.25	2.00	20.00
rose pink (The Pearl)	1/2 oz.	1.25	2.00	20.00
salmon rose (Legion of Honor)	1/2 oz.	1.25	2.00	20.00
violet (purple)	1/2 oz.	1.25	2.00	20.00
white (Jeanne Dionis)	1/2 oz.	1.25	2.00	20.00
yellow (Marie Chabaud)	1/2 oz.	1.25	2.00	20.00
mixed			1.50	15.00

Vienna ely df mixed use Grenadin dwarf

Enfant de Nice

mixed	1/4 oz.	1.25	4.00	40.00
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Grenadin

Black King	1/2 oz.	1.75	3.00	30.00
Cardinal Red	1/2 oz.	1.75	3.00	30.00
Golden Sun	1/2 oz.	1.75	3.00	30.00
Snow White	1/2 oz.	1.75	3.00	30.00
Triumph Pink	1/2 oz.	1.75	3.00	30.00
mixed	1/2 oz.	1.50	2.50	25.00
df copper red	1/2 oz.	1.75	3.00	30.00
Othello maroon	1/2 oz.	1.75	3.00	30.00
rose	1/2 oz.	1.75	3.00	30.00
salmon rose	1/2 oz.	1.75	3.00	30.00
scarlet	1/2 oz.	1.75	3.00	30.00
white	1/2 oz.	1.75	3.00	30.00
mixed	1/2 oz.	1.50	2.50	25.00

Marguerite mixed 1.20 12.00

 Gt. Malmaison mixed 1.60 16.00

CASTOR BEANS—See Ricinus**CATANANCHE**

caerulea blue 1/2 oz.	1.25	2.00	20.00
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CELOSIA

cristata dwarf mixed	1.00	8.00
semi-dwarf Toreador	1.20	12.00
tall mixed	1.00	6.00
plumosa df Fiery Feather	1.00	7.00
Golden Feather	1.00	7.00
tall Forest Fire	1.10	11.00
Pampas Plume mixed	1.00	7.00

		Oz.	Lb.
CENTAUREA			
candidissima yellow	1/2 oz. 1.50	2.50	25.00
cyanus dbl Blue Boy		1.00	3.50
mixed		1.00	3.00
dealbata rose		1.50	15.00
gymnocarpa Dusty Miller rose		1.00	8.00
macrocephala yellow		1.00	10.00
montana blue Mt Bluet		1.00	8.00

CERASTIUM			
tomentosum Snow-in-Summer		1.00	8.00

CHEIRANTHUS			
Allionii Siberian Wallflower orange....		1.00	4.00

CHINESE LANTERN—See Physalis

CHRYSANTHEMUM

	JAPONICUM	500's	1000's 5000's
dbl mixed (Anemone & Pompon types)		6.00	10.00 45.00
Incurved types mixed (Football Mums)		6.00	10.00 45.00
Spider types mixed		6.00	10.00 45.00
All Types mixed		6.00	10.00 45.00
		1/32	1/16 1/4 oz.
Formal and Informal mixed		6.00	11.00 40.00
Incurved and spider types dbl and semi dbl varieties, all 5" blooms			
Early flowering dbl mixed		3.75	7.00 25.00
Blooms in August, mostly full dbl 3" flowers.			
Some semi dbl and sgl.			
February or early March planting recommended for Flowers by September			

		Oz.	Lb.
Korean hybrids	1/8 oz. 1.10	5.00	.....
leucanthemum Alaska		1.00	6.00
gt dbl white	1/4 oz. 1.75	5.00	50.00
May Queen (Spring Marguerite)		1.00	5.00
Shasta Daisy		1.00	4.75

CINERARIA			
grandiflora mixed			
1/32 oz. 3.50	1/16 oz. 6.50	1/4 oz.	23.00

		Oz.	Lb.
CLARKIA			
elegans dbl mixed		1.00	5.00

CLEOME			
pungens Pink Queen		1.00	10.00
Helen Campbell		1.00	10.00

COBAEA			
scandens blue		1.00	10.00

COLEUS	1/32 1/16 1/4 oz.		
hybridus Superfine Rainbow			
Amber Rainbow	2.75	5.00	16.00
Antic Beauty	2.75	5.00	16.00
Art Shades	3.75	7.00	25.00
Color Pride	2.75	5.00	16.00
crimson shades	2.75	5.00	16.00
Gold Dust	2.75	5.00	16.00
multicolor Rainbow	2.75	5.00	16.00
Pink Sensation	2.75	5.00	16.00
red shades	2.75	5.00	16.00
Red Velvet	2.75	5.00	16.00
rose shades	2.75	5.00	16.00
Rustic Splendor	3.75	7.00	25.00
Salmon Rainbow	2.75	5.00	16.00
Tricolor Rainbow	2.75	5.00	16.00
white edged green	2.75	5.00	16.00
yellow edged green	2.75	5.00	16.00
	1/4	Oz.	Lb.
select formula Superfine mixed	3.50	12.00	.....
Rainbow mixed	1.50	4.50	50.00
Extra lg leaved mixed	1.75	6.00	60.00
Extra select lg leaved			
mixed	4.25	15.00	.....
salicifolius (laciniatus)	1.50	5.00	50.00
CONVOLVULUS—See also Ipomoea			
Crimson Rambler			1.90
Japanese Imperial mixed			2.50
major (purpurea) mixed			1.25
CORDYLINE			
australis Green Dracena... 1/4 lb. 2.20....			5.50
indivisa Blue Dracena ... 1/4 lb. 2.60....			6.50
COREOPSIS			
lanceolata Mayfield Giants	1.00	4.00	
Sunburst dbl golden	1.00	4.50	
COSMOS			
ely Sensation mixed	1.00	4.00	
CYCLAMEN			
europaeum	1/16 oz. 2.50	30.00	—
neapolitanum	1/16 oz. 2.50	30.00	—
repandum	1/16 oz. 2.50	30.00	—
CYNOGLOSSUM			
amabile blue			2.00
CYPRESS VINE			
(I. quamoclit) scarlet	1.00	5.00	
mixed	1.00	4.00	
DAHLIA			
Unwins df hybrids mixed	1.00	10.00	
DATURA			
fastulosa dbl white	1.00	4.50	
DELPHINIUM			
Belladonna Imp lgt blue... 1/2 oz. 1.00	1.50	15.00	
Bellamosum Imp dk blue... 1/2 oz. 1.00	1.50	15.00	
Blackmore & Langdon			
hybrids	1/2 oz. 1.00	1.60	16.00
Gold Medal hybrids	1/2 oz. 1.25	2.00	20.00
Lamartine	1/2 oz. 1.25	2.00	20.00
Sapphire bright blue			
golden Bee	1/2 oz. 2.00	3.50	35.00
Wrexham (Hollyhock			
fl) mixed	1/2 oz. 2.00	3.50	35.00

DELPHINIUM—Continued

Oz. Lb.

PACIFIC GIANT HYBRIDS

Astolat blush to raspberry			
rose (dk B)	1/4 oz. 2.50	7.00	70.00
Black Knight dk blue			
(dk B)	1/4 oz. 2.50	7.00	70.00
Blue Bird clear medium			
blue (w B)	1/4 oz. 2.50	7.00	70.00
Blue Jay clear medium blue			
(dk B)	1/4 oz. 2.50	7.00	70.00
Cameliard pure lavender			
(w B)	1/4 oz. 2.50	7.00	70.00
Galahad glistening white			
(w B)	1/4 oz. 2.50	7.00	70.00
Guinevere lgt pinkish			
lavender (w B)	1/4 oz. 2.50	7.00	70.00
King Arthur dk violet			
(w B)	1/4 oz. 2.50	7.00	70.00
Lancelot clear lilac (w b).....	1/4 oz. 2.50	7.00	70.00
Percival white (dk B).....	1/4 oz. 2.50	7.00	70.00
Summer Skies clear lgt			
blue (w b)	1/4 oz. 2.50	7.00	70.00
mixed	1/4 oz. 2.00	5.00	50.00

DIANTHUS

barbatus—See Sweet William			
chinensis dbl mixed (Pinks).....	1.00	4.50	
sgl mixed (Pinks)	1.00	3.00	
deltoides Brilliant crimson	1.50	15.00	
Gaiety dbl carnation shades	1.20	12.00	
Heddewigi dbl Fireball	1.50	15.00	
Snowball	1.50	15.00	
plumarius dbl lg fl Spring			
Beauty mixed	1/2 oz. 1.30	2.20	22.00
Winteri	1/4 oz. 2.90	10.00	.....

DICENTRA

eximia	1/2 oz. 1.75	3.00	30.00
spectabilis	1/8 oz. 3.00	20.00	.....

DICTAMNUS

fraxinella pink	1.20	12.00	
white	1.50	15.00	

DIELYTRA—See Dicentra

DIGITALIS

gloxiniaeflora lg fl			
purple	1.00	10.00	
rose	1.00	10.00	
The Shirley mixed	1.00	6.00	
white	1.00	10.00	
Excelsior mixed	1.00	7.00	

DIMORPHOTHECA

aurantiaca orange	1.00	9.00	
hybrids mixed	1.00	8.00	

DORNICUM

caucasicum magnificum golden			
yellow	1/4 oz. 2.10	6.00	60.00

DRACAENA—See Cordyline

ECHINOPS

ritro violet Globe Thistle	1.50	15.00	
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		Oz.	Lb.
ERYTHRONIUM			
Rev. Johnsonii	1/16 oz. 1.40	18.00	
EUCALYPTUS			
Silver Dollar (E. polyanthemos).....		1.40	14.00
Spiral (E. pulverulenta)		6.50	65.00
EUPHORBIA			
heterophylla Mexican Fire Plant		1.00	10.00
myrsinites	1/4 oz. 1.25	4.00	40.00
polychrome	1/8 oz. 2.00	12.00	.....
variegata Snow on the Mountain		1.00	5.75
FOUR O'CLOCKS—See Mirabilis			
FOXGLOVE—See Digitalis			
GAILLARDIA			
lg fl Burgundy scarlet		1.00	10.00
Dazzler gold and maroon red		1.00	10.00
Goblin df		1.20	12.00
Portola hybrids		1.00	10.00
mixed		1.00	10.00
GERANIUM—See Pelargonium			
GERBERA			
Jamesonii duplex hybrids	1000 seeds	8.00	
GEUM			
		Oz.	Lb.
Lady Stratheden (Golden Ball)	1/2 oz. 1.35	2.20	22.00
Mrs. Bradshaw dbl scarlet		1.60	16.00
GLOBE AMARANTH (Gomphrena)			
Buddy df purple		1.10	11.00
mixed		1.00	5.00
GOURDS ORNAMENTAL			
Large Fruited			
Bottle (Pelerine) light green		1.00	3.25
Flat light green		1.00	3.25
Hercules Club 3 1/2-4 1/2 feet		1.00	3.25
Hercules Club extra long		1.00	3.25
Turban (Turk Cap) various colors..		1.00	3.50
Mixed		1.00	3.00
Small Fruited			
Apple green striped white		1.00	3.00
Egg bicolor green & yellow		1.00	3.00
Egg white		1.00	3.00
Flat green white stripes		1.00	3.00
Miniature round white			
striped green		1.00	3.00
Orange ball shape		1.00	3.00
Pear bicolor half yellow rest			
striped green		1.00	3.00
Pear green striped white		1.00	3.00
Pear White		1.00	3.00
Pear mixed		1.00	3.00
Spoon bicolor		1.00	3.00
Mixed		1.00	3.00
Mixed NEW HYBRIDS		1.00	3.00
Small & Large Fruited Mixed		1.00	3.00
GREVILLEA			
robusta (Silk Oak)	1/2 oz. 1.30	2.40	24.00

	Oz.	Lb.
GYPSOPHILA		
elegans London Mkt lg fl white		
Florist Strain		1.25
Oldhamiana	1.40	14.00
pacifica pink 1/2 oz.	1.70	2.80 28.00
paniculata dbl white 1/2 oz.	1.75	3.00 30.00
sgl white	1.00	6.00
repens df lgt rose	1.50	15.00
white	1.60	16.00
HELIANTHEMUM		
mutabile Sun Rose	1.00	10.00
HELIANTHUS—See Sunflower		
HELICHRYSUM		
monstrosum dbl mixed	1.00	6.00
df Tom Thumb mixed	1.00	10.00
HELLEBORUS July-Aug. 1962 delivery		
niger Christmas Rose	1.80	18.00
HESPERIS		
matronalis purple 1/4 lb.	1.00	2.50
white 1/4 lb.	1.00	2.50
HEUCHERA		
sanguinea		
Spitfire lg scarlet 1/8 oz.	2.00	13.00
hybrids mixed 1/8 oz.	2.00	13.00
HIBISCUS		
Giant-flowered mixed	1.00	10.00
Moscheutos hybrid mixed	3.00	30.00
A special strain of high quality.		
Many flowers 10" across.		
HOLLYHOCK		
Chater's dbl		
chamois	1.50	15.00
Golden Drop canary yellow	1.50	15.00
lilac	1.50	15.00
maroon (Black Gem)	1.50	15.00
Newport Pink	1.50	15.00
scarlet (Fire King)	1.50	15.00
white (Virgin Queen)	1.50	15.00
mixed	1.00	10.00
single mixed	1.00	3.00
HONESTY—See Lunaria		
IBERIS—See Candytuft		
IMPATIENS		
Tall mixed 1/4 oz.	2.00	6.00
dwf mixed 1/16 oz.	2.00	23.00
INCARVILLEA		
delavayi pink 1/4 oz.	1.75	5.00 50.00
lg fl amaranth red 1/4 oz.	1.50	4.00 40.00
IPOMOEA—See also Convolvulus		
Heavenly Blue 1/4 lb.	1.00	2.50
Noctiflora W S Moonflower 1/4 lb.	1.00	3.00
Quamoclit—See Cypress Vine		
Scarlett O'Hara 1/4 lb.	1.00	3.50
Sloteri—See Cypress Vine		

		Oz.	Lb.
IRIS			
Bucharica	1/4 oz. 2.50	7.00	70.00
germanica	1/2 oz. 1.50	2.40	24.00
kaempferi Japanese Flag			
Iris	1/2 oz. 1.25	2.20	22.00
Hand pollinated Higo Strain			
of above. 8" flowers full			
color range	1/8 oz. 4.50	25.00	.....
magnifica	1/4 oz. 2.75	8.00	80.00
Spuria Butterfly hand pollinated	100 S	5.00	
JACARANDA			
acutifolia (ovalifolia) Sharpleaf			
Jacaranda	oz. 2.50	.....	.....
KUDUZ VINE—See Pueraria			
LANTANA			
hybrid mixed		1.00	10.00
dwarf mixed		1.40	14.00
LARKSPUR			
Giant Imperial mixed		1.00	8.00
LATHYRUS			
latifolius pink		1.00	10.00
red		1.00	10.00
white		1.00	10.00
mixed		1.00	8.00
LAVANDULA			
vera Munstead strain	1/2 oz. 1.00	1.80	18.00
For others—See Herbs			
LIATRIS			
pycnostachya purple	1/2 oz. 1.00	1.80	18.00
scariosa blue (callilepsis)	1/2 oz. 1.00	1.80	18.00
September Glory	1/4 oz. 1.00	3.50	35.00
spicata purple blue		1.50	15.00
LINUM			
lg fl rubrum Scarlet Flax	1/4 lb. 1.00	.....	2.00
perenne blue		1.00	4.50
white		1.00	4.50
LOBELIA			
cardinalis scarlet	1/8 oz. 1.25	7.50	75.00
erinus Cambridge Blue lgt			
blue green foliage	1/2 oz. 1.15	2.00	20.00
Crystal Palace compact			
dk blue dk foliage	1/2 oz. 1.15	2.00	20.00
Rosamond dwarf red with			
white eye	1/2 oz. 1.50	2.50	25.00
LUNARIA			
biennis purple Honesty	1/4 lb. 1.25	.....	4.00
variegated foliage red	1/4 lb. 1.25	.....	4.00
white	1/4 lb. 1.25	.....	4.50
mixed	1/4 lb. 1.25	.....	4.00

LUPINUS	Oz.	Lb.
Hartwegii Gt King mixed	1.00	4.00
polyphyllus atroviolaceus	1.00	8.00
blue	1.00	8.00
carmineus	1.00	8.00
rose	1.00	8.00
Russell's hybrids	1.00	8.00
salmon	1.00	8.00
white	1.00	8.00
yellow	1.00	8.00

LYCHNIS —See also <i>Agrostemma</i>		
Haageana hybrids mixed 1/2 oz.	1.00	1.80 18.00
viscaria splendens rose	1.00	9.00

LYTHRUM		
salicaria purple	1/2 oz. 1.75	3.00 30.00

NEWEST MARIGOLD		
F1 CLIMAX!		
Early Flowering		
Originator's Seed		
Golden — Toreador Orange — Yellow		
Mixed		
Each		
1/8 oz. \$2.50	1/4 oz. \$4.50	1 oz. \$16.00

MARIGOLD STANDARD VARIETIES

African dwarf double		
Cupid lemon yellow	1/2 oz. 1.25	2.00 20.00
golden yellow	1/2 oz. 1.25	2.00 20.00
orange	1/2 oz. 1.25	2.00 20.00
Spun Gold (originator's seed)	1/4 oz. 1.80	5.50 55.00
African tall double		
All Double Lemon	1.00	10.00
Orange	1.00	10.00
Crackerjack mixed colors	1.20	12.00
Glitters ely fl canary yellow	1.20	12.00
Mammoth Mum yellow	1.20	12.00
Sunset Giants mixed	1.00	9.00
Yellow Supreme lemon	1.00	6.00
French double dwarf		
Brownie Scout	1.20	12.00
Petite gold	1.00	10.00
Harmony (Spry Coloring)	1.00	10.00
orange	1.00	10.00
yellow	1.00	10.00
mixed	1.00	10.00
Butterball soft yellow	1.00	8.00
Harmony dp orange brown collar....	1.00	8.00
Harmony hybrids mixed	1.00	8.00
Lemondrop	1.00	10.00
Rusty Red (Fandango) mahogany....	1.00	8.00
Spry yellow edged mahogany	1.00	8.00
Tangerine orange scarlet	1.00	8.00
Mixture df dbl	1.00	8.00
French single dwarf		
Dainty Marietta	1.00	6.00
Flash red bronze and yellow	1.00	6.00
Naughty Marietta golden		
yellow blotched maroon	1.00	6.00
Red Head bronze and gold	1.00	6.00
Sunny bright yellow	1.00	6.00

MARVEL OF PERU—See *Mirabilis*

MATRICARIA

Oz. Lb.

90% dbl dwf white	Oz.	Lb.
good cut flower strain..1/4 oz.	3.00	10.00

capensis dbl white			
Feverfew	1/2 oz.	1.50	2.50 25.00
eximea dbl df Golden Ball	1/2 oz.	1.50	2.40 24.00
Snowball	1/2 oz.	1.50	2.40 24.00

MIMOSA

pudica (Sensitive Plant)		1.00	7.00
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MIMULUS

tigrinus yellow spotted	1/2 oz.	1.25	2.00 20.00
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MIRABILIS

jalapa mixed (Marvel of Peru or Four O'Clock)			1.50
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MORNING GLORY—See *Convolvulus* and *Ipomoea*

MUSCARI (Grape-Hyacinth)

azureum amphilobis	1/4 oz.	2.50	7.00 70.00
latifolium	1/4 oz.	2.50	7.00 70.00
parodoxum	1/4 oz.	2.50	7.00 70.00

MYOSOTIS

alpestris			
blue		.75	6.00
Blue Ball	1/2 oz.	1.30	2.10 25.00
indigo or Royal Blue	1/2 oz.	.80	1.10 12.00
Messidor blue late fl	1/2 oz.	.75	1.00 10.00
rose (pink)	1/2 oz.	.80	1.10 12.00
white	1/2 oz.	.80	1.10 12.00
df indigo blue	1/2 oz.	.85	1.20 14.00
Victoria df blue	1/2 oz.	1.05	1.55 18.00
indigo blue	1/2 oz.	1.05	1.55 18.00
white	1/2 oz.	1.05	1.55 18.00
palustris semperflorens	1/2 oz.	.75	1.00 10.00

NASTURTIUM

dwf Gem dbl mixed		1.50
dwarf single mixed rubbed		1.40
tall sgl mixed rubbed		1.30
Gleam hybrids mixed		1.75
Golden Gleam		1.75
Scarlet Gleam		1.75

NEPETA

mussinii violet	1.20	12.00
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NICOTIANA

affinis white	1.00	6.00
Daylight white	1.00	8.00
mixed	1.00	6.00

NIEREMBERGIA

hippomanica	1/4 oz.	4.00	12.00
Purple Robe	1/4 oz.	4.50	14.00

OENOTHERA

Lamarckiana		1.00	7.00
macrocarpa missouriensis	1/2 oz.	2.00	3.50 35.00
Youngi (fruticosa)	1/2 oz.	1.00	1.80 18.00

PANSY:

Grow Early Alpines this year for sure!!!
Amazingly early — True Dwarf Plants
Large bright flowers

PANSY F-2

EARLY ALPINE

(now available in separate colors)

	1/4 Oz.	Oz.
golden shades	8.00	22.50
purple shades	8.00	22.50
scarlet shades	8.00	22.50
wine red shades	8.00	22.50
mixed	5.00	17.00

New crop seed available July/August

Early Alpine Pansies—represent the Greatest Break-through in Pansy breeding since the introduction of Swiss Giants. Early Alpine Pansies bloom 10-14 days before Swiss Giants.

One customer from Ohio reported on March 22, 1962: "I purchased 1 oz. of Alpine Pansy from you last season. They are starting to bloom now and are the finest I have ever seen."

Other Pansies: also see Viola.

	Oz.	Lb.
F-2 Color Carnival	1/4 oz. 5.25	18.00 180.00
F-2 Masquerade	1/4 oz. 4.75	14.00 140.00
Trimardeau Gts mixed	1.60	16.00
American early fl mixed	1/2 oz. 1.70	3.00 30.00
Felix mixed colors	1/2 oz. 2.00	4.50 45.00
Maple Leaf Giants mixed	1/2 oz. 2.00	3.50 35.00
Clear Crystals	1/4 oz. 1.50	5.00 50.00

NEW TO THIS LIST

Delft Blue—lgt. porcelain blue.

Pay Dirt—yellow with black lines.

True Blue—no blotches.

all 1/4 oz. 1.50 oz. 5.00 lb. 50.00

Swiss Giants

Alpenglow cardinal to

wine red	1/4 oz. 1.50	5.00 50.00
Berna dk velvety violet	1/4 oz. 1.50	5.00 50.00
Blumlisalp rose	1/4 oz. 1.50	5.00 50.00
Coronation Gold	1/4 oz. 1.50	5.00 50.00
Flame bronze colored	1/4 oz. 1.50	5.00 50.00
Jet Black	1/4 oz. 1.50	5.00 50.00
Jungfrau pure white	1/4 oz. 1.50	5.00 50.00
Lake of Thun Swiss		
Blue	1/4 oz. 1.50	5.00 50.00
Luna clear sulphur	1/4 oz. 1.50	5.00 50.00
Orange apricot to dp		
orange center	1/4 oz. 1.50	5.00 50.00
Rheingold canary yellow		
with dk blotches	1/4 oz. 1.50	5.00 50.00
Silverbride silvery white		
and violet blotches	1/4 oz. 1.50	5.00 50.00
Winered	1/4 oz. 1.50	5.00 50.00
Yellow Master	1/4 oz. 1.50	5.00 50.00
mixed	1/4 oz. 1.25	4.00 40.00
dwarf mixed	1/4 oz. 1.50	5.00 50.00

PARTHENOCISSUS		Oz.	Lb.
quinquefolia Virginia			
Creepers			2.00
tricuspidata, Boston Ivy			2.40

PASSIFLORA					
edulis	1/2 oz.	1.75	3.00	30.00	
incarnata	1/2 oz.	1.75	3.00	30.00	
mollissima	1/4 oz.	1.50	5.00	50.00	

PELARGONIUM					
Zonale mixed	1/2 oz.	2.25	4.00	40.00	

PENSTEMON					
Sensation gloxiniaeflora					
mixed	1/2 oz.	1.50	2.50	25.00	

PETUNIA

F1 HYBRID MULTIFLORA PETUNIAS

All compact very dwarf plants with marked resistance to stem rot and botrytis.

All 1/64 oz. \$2.75 1/32 oz. \$4.50 1/16 oz. \$8.50
 1/8 oz. \$16.00 oz. \$120.00

Blue Bird	Color like Canton Blue. Good dwarf habit
Cherry Blossom	Uniform bright salmon rose compare with Sioux
Coral Red	3" flowers. Light yellow throat
Frosty	Large flowering pure white
Geisha	One of the brightest colored crimson red Petunias
Hofu Glory	Rosy Morn like in color profuse blooming and good plant habit
Little Pinkie	Clear rose pink. Dwarf bushy habit. Early flowering
Lucky Pink	Use Peach Pink
Mandarin	Salmon Rose
Ming	Intense orange red with golden throat. Some prefer it to Aztec. Outstanding hybrid vigor
Morning Star	Bright rose with white star
Oriental Star	Purple with white star similar to Elk Star
Osaka Pink	Pink with white star
Peach Pink	Clear 2 1/2" flowers. Dwarf 12". Early blooming.
Setting Sun	Comanche like brilliant scarlet red
Teahouse Scarlet	Vivid orange scarlet
Tyrian	Ruby rose with white throat, compact habit. Outstanding color. Medium early. Free flowering
White Jade	The purest white
White Pearl	Flowers same as White Jade but 1/2" larger and plant taller
Twinkling Stars mixed	Choice blend of all starred varieties including 3 separate varieties offered above
Sparkling Gems mixed	A complete mixture of all our F-1 multifloras made up of over 20 carefully matched separately grown lines.

PETUNIA F1 grandiflora Hybrids

All are 100% grandiflora. You will find this list of grandifloras the dwarfest and most compact grown. Like in the case of our multifloras most resist both stem rot and botrytis.

USE THE BIG THREE!!!

Big Red

Lotus White

Pagoda

Sales prove above our best varieties.

All 1/64 oz. \$3.75 1/32 oz. \$7.00 1/16 oz. \$12.00
1/8 oz. \$23.00 oz. \$180.00

August Moon	Fringed 3½" deep scarlet blended with salmon red. Compact 10" uniform plants.
Big Red	Plain Edged 3½" deep scarlet red. Finest yet in Red Satin color.
Canton Blue	Deeper blue than Blue Magic, dwarf plant habit, flowers beautifully waved.
China Night	Fringed 3" clear steel blue flowers with heavier veining.
Fujiama Glory	Scarlet and white bicolor. 3" flowers. 10" - 12" compact growth. Best of its type.
Imperial Pink	Stronger color than Pagoda. Lg. fl. waved. Deep Salmon Pink compare with Ballarina.
Imperial Rose	Large bright fringed blooms.
Imperial Scarlet	Rich color with light throat compare with Scarlet Lustre.
Lotus White	4" waved edge PURE WHITE not a trace of pink. Rain resistant and good habit.
Madam Butterfly	Fringed 3½" blush pink with dainty rose veins.
Manchu	Plain edged strong lg fl color deeper than August Moon.
Mikado	3" waved flowers of white marked rich blue. One of our most popular bicolored varieties.
Nagoya Beauty	Waved Prima Donna like rich rose flowers of excellent size. Extremely dwarf.
Pagoda	Ruffled and fringed. Salmon pink. Compare with Maytime. 8" in pots. 10"-11" as border plant.
Pekin Scarlet	3" deep salmon scarlet with yellow throat. Early flowering and extra dwf growth. A very good red.

PETUNIA F-1 grandiflora Hybrids—Continued

Rising Sun	Clear light pink. 3"-3½" flowers. Dwarf bushy habit. 10" 11" plants.
Tyrian King	Dwarf ruby red. Fringed. Outstanding color.
Valentine	Carmine rose 3" flowers. Compact 8" plants. One of the best.
White Fringe	The best fringed large flowered white we have seen. Very early flowering.
Brilliant Gems mixed	Choicest waved and fringed separate colors blended to perfection. The best mixture yet.

PETUNIA OPEN POLLINATED		Oz.	Lb.
hybrida mixed		1.00	10.00
hybrida nana compacta			
Alderman dp blue	½ oz. 1.25	2.00	20.00
Blue Bedder clear blue	½ oz. 1.25	2.00	20.00
Fire Chief scarlet red	¼ oz. 2.25	7.50	75.00
Rose of Heaven	½ oz. 1.25	2.00	20.00
Rosy Morn	½ oz. 1.25	2.00	20.00
Snowball	½ oz. 1.50	2.60	26.00
Twinkle rose starred			
white	½ oz. 1.75	3.20	32.00
Violacea Blue Bird	½ oz. 1.75	2.00	20.00
F-2 MIXTURE bright			
colors hybrid vigor	½ oz. 2.00	3.50	35.00
Large Flowered single plain edge			
Dazzler scarlet	⅙ oz. 3.95	45.00	.....
Elk's Pride purple df	⅙ oz. 1.90	25.00	.....
Popcorn pure white df	⅙ oz. 3.25	40.00	.....
Large Flowered single fringed			
Snowstorm white	⅙ oz. 3.25	40.00	.....
Theodosia rose golden			
throat	⅙ oz. 2.50	30.00	.....
mixed (Fluffy Ruffles)	⅙ oz. 2.65	32.00	.....
Dwarf Giants of California			
Super df Giants mixed	⅙ oz. 5.50	70.00	.....
semi df giants dk &			
light shades mixed	⅙ oz. 5.25	60.00	.....

ALL DOUBLE PETUNIAS

	1/64	1/16	¼ Oz.
Victorious			
Attraction rose & white	8.00	31.00	120.00
Blue Brocade	8.00	31.00	120.00
Gaiety pink & white	8.00	31.00	120.00
Rosy Carmine	8.00	31.00	120.00
Giant Victorious			
Blue Monarch	8.00	31.00	120.00
Darling rosy carmine	8.00	31.00	120.00
Orchid Beauty lavender	8.00	31.00	120.00
Purple Queen bluish	8.00	31.00	120.00
Rose Shades	8.00	31.00	120.00
Salmon Shades	8.00	31.00	120.00
Mixed	7.00	25.50	100.00

PHLOX		Oz.	Lb.
decussata mixed	1/2 oz. 1.00	1.70	17.00
dr cuspidata mixed			
Star Phlox	1/2 oz. 1.00	1.70	17.00
dr lg fl mixed		1.00	10.00
dr dwarf mixed		1.50	15.00
dr dwarf Globe mixed	1/4 oz. 1.75	4.50	45.00
dr dwf Superior 6-8"			
mixed	1/4 oz. 1.40	3.50	35.00
dr dwf Twinkles mixed	1/2 oz. 1.50	2.50	25.00

GIANT TETRA GLAMOUR

A.A.S. Winner Originator's Strain

Finest Phlox for Bedding

1/16 oz. 2.25 oz. 20.00

PHYSALIS		Oz.	Lb.
Franchetii Chinese Lantern Plant		1.10	11.00

PHYSOSTEGIA			
virginiana white	1/2 oz. 1.25	2.00	20.00

PINKS—See *Dianthus Chinensis*

PLATYCODON			
lg. fl dbl white	1/4 oz. 1.65	5.00	.....

PLUMBAGO			
capensis blue	per 1000 seeds 4.25	.....	.....

POINCIANA			
gilliesi Paradise P.	1/4 lb. 2.00	.....	5.00

POLEMONIUM			
caeruleum Blue Jacobs' Ladder		1.00	10.00

POPPY			
alpinum mixed	1/2 oz. 2.00	3.50	35.00
nudicaule			
Gartford Gts mixed	1/2 oz. 1.50	2.50	25.00
single mixed		1.50	15.00
orientalis			
Princess Victoria Louisa			
salmon	1/2 oz. 1.00	1.80	18.00
scarlet		1.50	15.00
mixed		1.20	12.00
Shirley dbl mixed		1.00	5.00
sgl mixed		1.00	4.50

PORTULACA			
Extra Select 80-90% dbl			
carmine	1/2 oz. 1.75	3.00	30.00
scarlet	1/2 oz. 1.75	3.00	30.00
white	1/2 oz. 1.75	3.00	30.00
yellow	1/2 oz. 1.75	3.00	30.00
mixed	1/2 oz. 1.75	3.00	30.00
dbl mixed		1.50	15.00
sgl mixed		1.00	8.00

PRIMULA

Oz. Lb.

Polyantha			
mixed	1/2 oz.	1.50	2.50 25.00
Colossal mixed	1/8 oz.	1.75	8.00 80.00

PACIFIC GIANTS

Imported! Far more hardy than domestic strains. Flowers 3" across.

	1/32 oz.	1/16 oz.	1/8 oz.
blue shades	4.50	8.50	16.00
pink shades	4.50	8.50	16.00
rose shades	4.50	8.50	16.00
scarlet & bright red	4.50	8.50	16.00
white	4.50	8.50	16.00
yellow & bronze	4.50	8.50	16.00
mixed colors	4.50	8.50	16.00

PUERARIA

Oz. Lb.

phaseoloides	1.00	6.00
Thunbergiana	1.00	3.50

PUSCHKINIA

Libanotica alba	1/4 oz.	3.00	8.00 80.00
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PYRETHRUM

roseum double			
mixed	1/2 oz.	2.25	4.00 40.00
roseum sgl			
James Kelway dp			
crimson	1/2 oz.	1.75	3.00 30.00
pink	1/2 oz.	1.00	1.80 18.00
Robinsons hybrids			
crimson	1/2 oz.	1.50	2.50 25.00
red	1/2 oz.	1.50	2.50 25.00
rose	1/2 oz.	1.50	2.50 25.00
mixed	1/2 oz.	1.50	2.50 25.00
mixed	1/2 oz.	1.50	2.50 25.00

RICINUS (Castor Oil Beans)

small seeded mixed .....	.....	1.00
small and large seeded mixed		1.10
Zanzibariensis mixed		1.20

ROSA

polyantha nana	3.50 p. M.
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RUDBECKIA

hirta hybrids lg fl	1.00	9.00
Gloriosa dbl daisy		
(AAS originator's seed)	1/8 oz.	1.50 8.00

SALVIA		Oz.	Lb.
argentea Silver Sage	1/2 oz. 1.00	1.80	18.00
farinacea Blue Bedder	1/2 oz. 1.00	1.80	18.00
patens Cambridge blue	1/2 oz. 1.75	3.00	30.00
splendens	1/2 oz. 1.50	2.50	25.00
America (Globe of Fire).....	1/2 oz. 2.00	3.50	35.00
Blaze of Fire	1/2 oz. 2.50	4.50	45.00
Bonfire (Clara Bedman).....	1/2 oz. 1.75	3.00	30.00
imported		1.20	12.00
Harbinger	1/2 oz. 1.75	3.10	31.00
St. John's Fire	1/4 oz. 2.10	5.50	55.00
Scarlet Pygmy (Fireball).....	1/4 oz. 2.50	7.00	70.00
Zurich	1/2 oz. 1.75	3.10	31.00

SAPONARIA		Oz.	Lb.
ocymoides rose		1.00	9.00

SCABIOSA			
annual dbl fl mixed		1.00	8.00
caucasica lg fl dp blue	1/2 oz. 1.50	2.50	25.00
House hybrids	1/2 oz. 1.50	2.50	25.00
white	1/2 oz. 1.50	2.50	25.00

SCHEFFLERA	
actinophylla	\$1.75 per M

SHASTA DAISY—See Chrysanthemum

SOLANUM			
Christmas pepper	1/2 oz. 1.75	3.00	30.00
Red Boy	1/2 oz. 1.75	3.00	30.00

STATICE			
caspia lilac		1.50	15.00
dumosa		1.20	12.00
latifolia dp lavender		1.00	10.00
sinuata Bonduellii yellow		1.00	3.00
hybrids mixed		1.00	3.00
Kampfs blue		1.00	3.00
Lavender Queen		1.00	3.00
superba rose shades		1.00	3.00
white		1.00	3.00

STOCKS			
dbl df ten weeks mixed		1.50	15.00
Trysomic 7 weeks mixed	1/4 oz. 2.75	9.50	.....
Giant Imperial mixed.....	1/4 oz. 3.00	10.00	.....

STRAWBERRY			
Baron Solemacher red	1/8 oz. 1.25	8.00	.....

STRELITZIA	
reginae Bird-of-Paradise	\$45.00 per M

SUNFLOWER			
Sungold		1.00	6.00

SWAN RIVER DAISY—See Brachycome

SWEET PEAS			
Cuthbertson mixed .....		.....	2.50
early Spencer mixed .....		.....	2.10
late Spencer mixed .....		.....	2.25
grandiflora mixed .....		.....	2.15

SWEET WILLIAM		Oz.	Lb.
annual mixed		1.00	9.00
df Alpine mixed			
(Indian Carpet)	1/2 oz. 1.75	3.00	30.00
dbl mixed		1.00	10.00
dbl df mixed		1.50	15.00
sgl auricula eyed (Holborn Glory)		1.00	8.00
Diadem crimson		1.00	8.00
Dunnettii dp crimson		1.00	8.00
Newport Pink (Pink Beauty)		1.00	8.00
nigricans		1.00	8.00
Scarlet Beauty		1.00	8.00
white		1.00	8.00
mixed		1.00	4.25
dwarf mixed	1/2 oz. 1.00	1.80	18.00
THALICTRUM			
dipterocarpum lilac		1.20	12.00
white		1.50	15.00
THERMOPSIS			
caroliniana		1.40	14.00
THUNBERGIA			
alata Black Eyed Susan		1.00	10.00
TORENIA			
Fournieri blue	1/4 oz. 1.25	3.50	35.00
white	1/4 oz. 1.25	3.50	35.00
TRITOMA			
Pfitzer's early hybrids	1/2 oz. 1.00	1.80	18.00
Uvaria lg fl fiery red with			
yellow		1.40	14.00
TROLLIUS			
europaeus	1/2 oz. 1.75	3.00	30.00
Ledebouri	1/2 oz. 2.00	3.80	38.00
VALERIANA			
rubra		1.50	15.00
white		1.50	15.00
VERBENA			
hybrida lg fl mixed	1/2 oz. 1.00	1.80	18.00
ely dwf upright			
rainbow mixed	1/2 oz. 1.75	3.00	30.00
VERONICA			
repens white blush			
lavender	1/4 oz. 2.35	7.00	.....
spicata blue		1.50	15.00

VINCA

Oz. Lb.

rosea

Delicata (Twinkles) soft		
pink red eye	1.00	10.00
Kermesina dp rose	1.00	10.00
rose	1.00	10.00
white	1.00	10.00
white pink eye	1.00	10.00
mixed	1.00	10.00
New Dwarf Little Pinkie ....1/2 oz.	1.50	2.50 25.00
Little Bright Eye .....1/4 oz.	2.00	6.00 60.00

VIOLA—See also Pansy

cornuta imported types

Admiration lg fl rich

 violet1/2 oz. 1.75 3.00 30.00

Arkwright Ruby lg fl1/2 oz. 1.75 3.00 30.00

Blue Perfection lg fl1/2 oz. 1.75 3.00 30.00

Chantryland small fl

 apricot1/2 oz. 1.75 3.00 30.00

Gustav Vermig small fl....1/2 oz. 1.75 3.00 30.00

Ilona lg fl wine red1/2 oz. 1.75 3.00 30.00

Jersey Gem lg fl

 blue comp1/4 oz. 1.70 5.00 50.00

King Henry small fl

 dark violet1/2 oz. 1.75 3.00 30.00

Lord Nelson lg fl violet

 blue1/2 oz. 1.75 3.00 30.00

Lutea splendens small fl.1/2 oz. 1.75 3.00 30.00

Miss Helen Mount

 (Johnny-Jump-up)1/4 oz. 1.75 5.00 50.00

White Perfection lg fl1/2 oz. 1.75 3.00 30.00

small flowered mixed1/2 oz. 1.75 3.00 30.00

cornuta American Grown lg fl types

 Gt. fl Arkwright Ruby1/4 oz. 1.70 5.00 50.00

 Blue Butterfly1/4 oz. 1.70 5.00 50.00

 Blue Perfection1/4 oz. 1.70 5.00 50.00

 Chantryland1/4 oz. 1.70 5.00 50.00

 Lutea splendens1/4 oz. 1.70 5.00 50.00

 White Perfection1/4 oz. 1.70 5.00 50.00

 mixed1/4 oz. 1.70 5.00 50.00

YUCCA

brevifolia Joshua Tree	1.60	16.00
elata	1.40	14.00
glauca .....1/2 oz.	1.25	2.00 20.00

	Oz.	Lb.
ZINNIA		
Blaze Orange Scarlet	1.20	12.00
Cherry Time	2.00	20.00
Eskimo White	1.20	12.00
Floradale scarlet	1.20	12.00
Lilac Time	2.00	20.00
Peppermint Stick	1.20	12.00
Pride orange & scarlet	2.00	20.00
Riverside Beauty Pink	1.20	12.00
Snow Time	2.00	20.00
Sunny Boy dp yellow	1.20	12.00
Giant Cactus fl hybrids mixed	1.00	10.00
Dark Jewels mixed	1.20	12.00
F-1 hybrid Trail Blazer..... $\frac{1}{8}$ oz.	1.50	9.00
mammoth fl		
Canary Bird yellow	1.00	6.50
Golden Dawn golden yellow	1.00	6.50
Illumination dp rose	1.00	6.50
Lavender Queen	1.00	6.50
Miss Wilmott soft pink	1.00	6.50
Orange King	1.00	6.50
Pink Lady	1.20	12.00
Purity white	1.00	6.50
Royal Purple	1.00	6.50
Salmon Queen	1.00	6.50
Scarlet Flame	1.00	6.50
Calif Giants mixed	1.00	6.50
Dahlia fl gt. mixed	1.00	6.50
LILIPUT or POMPON		
mixed	1.00	6.50
ANNUALS CUT FLOWER MIXED ....	.....	1.75

Vegetable Seeds

		$\frac{1}{4}$ lb.	Lb.
ASPARAGUS			
Mary Washington		1.00	2.00
BEET			
Detroit Dark Red			1.20
Early Wonder green top			1.20
Lutz Green Leaf winter keeper			1.20
BROCCOLI			
Calabrese regular strain		1.00	3.00
BRUSSELS SPROUTS			
Long Island Improved		1.50	4.50
CABBAGE			
Copenhagen Market		1.20	3.50
Danish Ballhead		1.20	3.50
Early Round Dutch		1.20	3.50
Jersey Wakefield		1.20	3.50
Premium Late Flat Dutch		1.20	3.50
Red Acre		1.20	3.50
CARROT			
Chantenay red core			1.50
Gold-Pak			1.50
CAULIFLOWER		Oz.	$\frac{1}{4}$ lb.
Autumn Giant		1.20	3.50
Snowball Early		1.25	3.75
Snowball X		1.25	3.75
Snowdrift		1.25	3.75
CELERY		$\frac{1}{4}$ lb.	lb.
Giant Pascal		3.00	9.00
Golden self-blanching		3.00	9.00
CRESS			
Water Cress, true		2.10	6.50
CUCUMBER			
Chinese Long or Mandarin			2.00
Marketer, slicing			2.00
EGG PLANT			
Black Beauty		2.00	6.00
Florida High Bush		2.00	6.00
ENDIVE			
Batavian full heart		1.00	1.75
HERBS		oz.	$\frac{1}{4}$ lb. lb.
Anise			1.00 3.00
Balm		1.00	3.00 9.00
Basil Lettuce leaf long standing			1.00 3.00
Basil fine leaf			1.00 3.00
Borage			1.00 3.00
Caraway			1.00
Catnip		1.00	3.00 9.00
Chervil			1.00 3.00
Chives		1.00	2.50 7.50
Coriander			1.25
Cumin			1.00 3.00
Dill			1.00
Fennel Florence			1.00 3.00
Fennel Sweet			1.00 3.00
Horehound		1.00	3.00 9.00
Hyssop		1.00	3.00 9.00

HERBS—Continued	Oz.	¼ lb.	Lb.
Lavender officinalis true or English Lavender	1.00	3.00	9.00
Marjoram Sweet	1.00	2.20	6.50
Oregano	1.00	3.00	9.00
Roquette		1.00	3.00
Rosemary	1.20	3.60	10.00
Sage	1.00	2.00	6.00
Sorrell narrow lf		2.00	6.00
Summer Savory		1.00	3.00
Thyme	1.35	4.00	12.00
Wormwood	1.00	2.00	6.00

LETTUCE	¼ lb.	Lb.
Big Boston	1.20	3.50
B. S. Simpson	1.20	3.50
Cos Dark Green Romaine	1.00	3.00
Grand Rapids (Forcing)	1.00	3.00
Great Lakes	1.75	5.00
Salad Bowl	1.75	5.00

ONION		
Crystal Wax	1.00	3.00
Evergreen long Bunching	1.20	3.50
Yellow Granex F-1 Hybrid	2.70	8.00

PARSLEY		
Moss curled	1.00	2.25
Plain	1.00	2.25

PEPPER		
California Wonder	2.20	6.50
Corno diToro Yellow Frying	2.35	7.00
Hungarian Wax Hot	2.35	7.00
Hungarian Wax Sweet	2.35	7.00
Long Red Cayenne	1.75	5.25
Pimiento Perfection	2.20	6.50
Red Cherry Hot	2.20	6.50
Ruby King	2.00	6.00
Sunnybrook	2.00	6.00
World Beater	2.00	6.00
Yolo Wonder	2.35	7.00

RHUBARB		
Victoria	1.00	2.00

TOMATO		
Beefsteak	2.35	7.00
Bonny Best	1.70	5.00
Earliana	2.00	6.00
Golden Sunray	2.00	6.00
Homestead #24	2.00	6.00
Improved Stone	2.00	6.00
Manalucie	2.35	7.00
Marglobe	2.00	6.00
Oxheart	3.00	9.00
Ponderosa	2.35	7.00
Roma	2.35	7.00
Rutgers	2.00	6.00
San Marzano	2.20	6.50

TOMATO F-1 HYBRID	¼ oz.	oz.	¼ lb.
Keystate	3.00	9.00	27.00
Ponderosa No. 4 Pink	3.00	9.00	27.00

WATERMELON	¼ lb.	Lb.
New Hampshire Midget	1.00	3.00
Sugar Baby	1.00	3.00

Straight Grasses

(for lawn seed mixtures see back page)

F.O.B. New York. Net cash. Gross for net weight, packing included. Prices subject to change without notice.

	10 lbs.	25 lbs.	100 lbs.
Kentucky Blue			
Purity 85%	5.10	11.00	39.00
Purity 97%	6.00	13.25	48.00
Merion Kentucky Blue			
Purity 95%	11.20	26.25	100.00
Newport Kentucky Blue			
Cert. Blue Tag	7.20	16.25	60.00
Astoria Bent			
Cert. Blue Tag	11.20	26.25	100.00
Colonial Bent	11.00	25.75	98.00
Highland Bent			
Cert. Blue Tag	5.20	11.25	40.00
Seaside Bent			
Cert. Blue Tag	15.20	36.25	140.00
Chewings Fescue	4.00	8.25	28.00
Creeping Red Fescue	3.70	7.50	25.00
Illahee Fescue			
Cert. Blue Tag	4.10	8.50	29.00
Pennlawn Fescue			
Cert. Blue Tag	4.40	9.25	32.00
Red Top			
Purity 92%	4.60	9.75	34.00
Purity 98%	5.20	11.25	40.00
Poa Nemoralis	5.40	11.75	42.00
Poa Trivlalis	5.70	12.50	45.00
Annual Rye	2.40	4.25	12.00
Perennial Rye	2.50	4.50	13.00
Ky. 31 Fescue	3.30	6.50	21.00
Timothy	2.90	5.50	17.00
White Clover	7.20	16.25	60.00
Wild White Clover	11.70	27.50	105.00
Bermuda Grass, hulled	7.20	16.25	60.00
Lespedeza Sericea, hulled	3.50	7.00	23.00
Lespedeza Bicolor	14.20	33.75	130.00
Zoysia Japonica	see page 48 for prices		
Other Grasses and Clovers quoted on request			

Lawn Seed Mixtures

F.O.B. New York. Net cash. Net weight, packing included. Prices subject to change without notice.

	50 lbs.	100 lbs.
SUNNY BEST MIXTURE	\$37.50	\$69.00
LANDSCAPE GARDENERS'		
Mixture	22.50	39.00
CEMETERY MIXTURE	25.50	45.00
SHADY BEST MIXTURE	24.50	43.00
ATHLETIC FIELD MIXTURE	22.50	39.00
FAIRWAYS MIXTURE	27.50	49.00
PUTTING GREEN MIXTURE	40.00	74.00
TEES & PLAYGROUNDS		
MIXTURE	23.50	41.00
TERRACE MIXTURE	36.50	67.00
PARKS MIXTURE	19.50	33.00
CONTRACTORS' MIXTURE	16.00	26.00

MERION - ZOYSIA MIXTURE

Ideal for summer lawns

Contains 35% Merion Kentucky Blue Grass
and 25% Zoysia Japonica

25 lbs.—\$31.25 50 lbs.—\$60.50 100 lbs.—\$115.00

5 lb. trial bag (covers 2500 sq. ft.)—

\$8.00 postpaid U.S.A.

Send for descriptive leaflet

ZOYSIA JAPONICA SEED

(Japanese Lawngrass)

Grows best in hot weather when other grasses are dormant. Drought resistant. Crowds out weeds. Prevents Crabgrass infestation. Immune to Chinch bugs. Requires little mowing and fertilizing.

Send for descriptive leaflet.

10 lbs.—\$30.00 25 lbs.—\$71.25 100 lbs.—\$250.00

1 lb. trial bag (covers 500 sq. ft.)

\$5.00 postpaid U.S.A.

This is pure seed — not a Mixture.



Send for special lawn seed price list which lists the contents of all our mixtures and prices for quantity lots.